Serial No. 130,640 filed on December 9, 1987 issued as U.S.
Patent No. 4,837,462 on June 6, 1989, which in turn is a division
of U.S. Patent Application Serial No. 886,816 filed on July 18,
1986 issued as U.S. Patent No. 4,730,132 on March 8, 1988. --

Page 2, line 6: delete "the".

Page 2, line 7: before "mass" change "the" to --a--.

Page 2, line 11: after "as" insert --a--.

Page 2, line 13: change "the" to --a--, after "of" insert --a--.

Page 2, line 15: replace "en route for" with --undergoing--.

Page 2, line 24: change "evaded" to --avoided--.

Page 3, line 2: change "very" to --vary--.

Page 3, line 6: after "of" insert --the--.

Page 4, line 2: change "the" to --a--.

Page 4, line 6: delete "the".

Page 4, line 7: change "the" to --a--.

Page 4, line 15: change "of" to --a--.

Page 4, line 19: after "as" insert --the--.

Page 4, line 26: change "the teaching" to --an embodiment--.

Page 5, line 3: delete "and reliability,".

Page 5, line 4: change "the" to --a--.

Page 5, line 17: change "; and" to --.--.

Page 5, line 22: before "'DESCRIPTION" insert --DETAILED--;
        change "PREFERRED EMBODIMENTS" TO --PRESENT INVENTION--

Page 6, line 5: after "with" insert --a--.

Page 6, line 12: delete "the" (first occurrence).

Page 6, line 20: change "the" to --a--.

Page 7, line 8: change "the" to --a---.

Page 7, line 10: change "number" to --plurality--.

Page 7, line 25: change "bears" to --bear--.

Page 8, line 2: after "4" insert --in a manner--; change
"similarly" to --similar--; after "the" insert
--control of--.

Page 8, line 18: delete "the".

Page 9, line 8: after "that" insert --a--.

Page 9, line 9: after "compensated" insert --for--.

Page 9, line 18: begin a new paragraph with "However,".

Page 9, line 20: after "by" insert --a--.

Page 9, line 22: change "with" to --in--.

Page 10, line 7: delete "the" (second occurrence).

Page 10, line 12: begin a new paragraph with "It".

Page 10, line 22: begin a new paragraph with "In".

Page 10, line 24: change "the" to --a--.

Page 10, line 27: change "circuitries" to --circuits--.

Page 11, line 2: change "the" to --a--.

Page 11, line 4: change "circuitries" to --circuits.

Page 11, line 9: after "illustrating" insert --,--; change
"graphically" to --in graph form,--.

Page 11, line 19: change "circuitries" to --circuits--; delete
"the teaching of"; before "invention" insert
--present--.

Page 11, line 22: change "circuitries" to --circuits--.

Page 11, line 25: begin a new paragraph with "In".

Page 12, line 10: change "by way of" to --one--; after "example"
insert --of the use of the present invention--.

Page 12, line 15: change "increasing" to --increases--.

Page 12, line 23: begin a new paragraph with "As".

Page 12, line 24: change "teachings" to --embodiments--; before "invention" insert --present--; delete "incarnated in the embodiments".

Page 12, line 25: delete "the".

Page 13, line 2: change "prevented" to --protected--.

Page 13, line 7: begin a new paragraph with "There".

Page 13, line 8: change "circuitries" to --circuits--.

Page 13, line 21: change "Same" to --The same--.

Page 13, line 26: change "inventive teachings" to --present invention--.

Page 13, line 27: begin a new paragraph with "In".

Page 14, line 2: after "essentially" insert --the--; after "when" insert --an--.

Page 14, line 15: change "7" to -- 7A --; change "one of the concrete embodiments" to --a detailed embodiment--.

Page 14, line 21: change "7" to -- 7A --.

Page 14, line 22: change "invertor" to --inverter--.

Page 14, line 26: change "other" to --another--; after "as" insert --a--; after "and" insert --a--; change "circuitries" to --circuit--.

Page 15, line 1: change "one of given combinations" to --a combination--.

Page 15, line 12: delete "graphically".

Page 15, line 14: change "invertor" to --inverter--.

Page 15, line 24: change "be deviated" to --deviate--.

Page 16, line 2: change "can" to --is--.

Page 16, line 3: delete "apply"; change "to the" to --for--.

Page 16, line 7: change "In more concrete, there " to --There--.

Page 16, line 11: before "reciprocal" insert --the--.

Page 16, line 19: after "of" insert --a--.

Page 16, line 21: change "difference" to --differences--.

Page 16, line 22: change "between" to --when in--; after "and" insert --when in--.

Page 16, line 23: delete "thereof".

Page 16, line 26: after "are" insert --the--.

Page 17, line 4: change "can apply" to --is--.

Page 17, line 21: change "lowered" to --lower--.

Page 18, line 14: change "evaded" to --avoided--.

Page 18, line 16: change "fablication" to --fabrication--.

page 18, line 25: change "7" to --- 7A --.

Page 18, line 26: change "invertor" to --inverter--.

Page 18, line 27: change "circuitries" to --circuits--.

Page 18, line 28: change "invertor" to --inverter--.

Page 19, line 7: change "catered for from" to --supplied by--.

Page 19, line 15: delete "As the circuitry 2'".

Page 19, line 16: change "shown in Fig. 6, circuits" to --Circuits--.

Page 19, line 17: after "employed" insert --as circuit 2' of Fig. 7A--.

Page 19, line 19: change "7" to --7A--.

Page 19, line 24: change "7" to --7A--.

Page 20, line 14: change "7" to --7A--.

Page 20, line 16: delete "destined".

Page 20, line 21: change "invertor" to --inverter--.

Page 20, line 27: change "invertor" to --inverter--.

Page 21, line 2: change "the" to --a--.

Page 21, line 24, change "11" to --11A--.

Page 21, line 27: delete "realized".

Page 22, line 4: change "much" to --greatly--.

Page 22, line 7: change "inventor" to --inverter--.

Page 22, line 8: before "MOS" change "the" to --a--; change "invertor" to --inverter--.

Page 22, line 10: after "such" insert --as--.

Page 22, line 16: change "by" to --in--.

Page 23, line 9: change "assume" to --assumes--.

Page 23, line 22: change "11" to --11A--.

Page 24, line 11: change "11" to --11A--.

Page 25, line 6: change "the" (first occurrence) to --a--.

Page 25, line 12: change "become" to --becomes--.

Page 25, line 14: change "for a time" to --.--.

Page 25, line 15: delete "being.".

Page 25, line 22: after "to" to insert --a--.

Page 26, line 10: delete "so".

Page 26, line 11: before "as" insert --so--.

Page 26, line 12: change "11" to --11A--.

Page 26, line 16: change "the" (first occurrence) to --a--.

Page 27, line 8: change "suited" to --suitable--; delete "the".

Page 27, line 9: before "absence" insert --the--; before "serial" insert --a--.

Page 27, line 13: change "11" to --11A--.

Page 28, line 1: change "of" to --a--.

Page 28, line 7: after "on" insert --the--.

Page 28, line 13: change "circuitries" to --circuits--.

Page 28, line 14: change "circuitries" to --circuits--.

Page 28, line 15: change "11" to --11A--.

Page 28, line 16: delete "the".

Page 28, line 17: after "VI" insert --,--.

Page 28, line 18: after "VCC" insert --,--.

Page 29, line 2: after "by" insert --a--.

Page 29, line 6: after "as" insert --a--.

Page 29, line 14: change "invertors" to --inverters--; change
        "non-invertor" to -- non-inverter --.

Page 29, line 16: after "of" insert --an--.

Page 29, line 17: after "on" insert --a--.

Page 29, line 18: change "voltage" to --voltages--.

Page 29, line 19: change "on" to --of--.

Page 29, line 23: change "by" to --with--; change "11" to
        --11A--.

Page 30, line 5: change "the" (second occurrence) to --a--.

page 30, line 28: after "substantially" insert --the--.

Page 31, line 2: after "a" insert --second--.

    line 4, change "embodiment" to -- version --;

    line 25, change "shows a concrete example" to -- illustrates
a first embodiment --.

Page 32, line 12: change "11 to" to -- 11A, 12, --.

Page 32, line 15: change "11 to" to -- 11A, 12 and --.

Page 32, line 18: change "selecting appropriately" to
        --appropriately selecting--.

Page 32, line 28: change "11 to" to --11A, 12, and--.

Page 33, line 1: change "this circuit shown in" to --the circuit
        of--; after "substantially" insert --the--.

Page 33, line 8: change "11 to" to --11A, 12 and--.

Page 34, line 25: delete "an".

Page 35, line 19: delete "exemplary".

Page 36, line 1: after "only" insert --a--.

Page 36, line 20: change "teaching" to --embodiment--.

Page 36, line 21: delete "embodied in the circuit".

Page 37, line 3: change "advantages" to -- advantage --;

Page 37, line 9: change "the" to --a--.

Page 38, line 19: change "designates" to --designate--.

Page 38, line 25: after "to" insert --a--.

Page 38, line 28:, after "of" insert --a--.

Page 39, line 5: change "is" to --are--.

Page 39, line 14: change "circuit" to --circuits--.

Page 39, line 15: change "control with" to --of--; after "stability" insert --control--.

Page 39, line 23: delete "the", change "for" to --with--.

Page 40, line 15: change "will first be made on" to --of--.

Page 40, line 16: after "V_I1" insert --will be given--.

Page 41, line 5: after "by" insert --appropriately--;

Page 41, line 6: delete "appropriately".

Page 41, line 7: change "applies" to --is--.

Page 41, line 11: after "," insert --the--.

Page 42, line 11: after "volt" insert --,--.

Page 42, line 14: change "the" to --a--.

Page 42, line 20: after "has" insert --the--.

Page 43, line 4: delete "the".

Page 43, line 6: after "temperature" insert --,--; change "other" to --others--.

8

Page 43, line 12: delete "made".

Page 43, line 13: change "use of" to --used--.

Page 43, line 24: after "the" insert --present--.

Page 43, line 27: delete "the".

Page 44, line 3: change "applying directly" to --directly applying--.

Page 44, line 5: change "variation" to --variations--.

Page 44, line 7: change "the circumstance" to --these circumstances--.

Page 44, line 17: begin a new paragraph at "Fig.".

Page 44, line 21: change "11" to --11A--.

Page 44, line 23: change "teaching" to --embodiment--.

Page 44, line 28: change "selecting appropriately" to --appropriately selecting--.

Page 45, line 4: change "determining appropriately" to --appropriately determining--.

Page 45, line 12: change "inputted" to --which is an input--.

Page 45, line 21: begin a new paragraph with "Next".

Page 46, line 14: change ", for example," to --for--.

Page 45, line 15: after "dependency," insert --for example,--.

Page 47, line 11: delete "the".

Page 47, line 12: after "circuit" insert --for use--.

Page 48, line 25: after "V$_I$6" insert --,--.

Page 48, line 28: after "VCC" insert --,--; change "made use of" to --used--.

Page 49, line 6: delete "concretely".

Page 50, line 11: change "circuit" to --circuits--.

Page 50, line 12: delete "more concretely".

Page 50, line 18: change "inputted" to --an input--.

Page 52, line 6: change "becuase" to --because--.

Page 53, line 6: after "undergo" change "the" to --a--.

Page 53, line 8: change "are" to --is--.

Page 53, line 10: after "at" insert --an--.

Page 53, line 23: after "which" insert --an--.

Page 53, line 24: change "circuitries" to --circuit--.

Page 54, line 15: delete "concretely".

Page 54, line 23: change "CD" to --GD--.

Page 59, line 13: change "circuitries" to --circuits--.

Page 59, line 25: change "rising" to --raising--.

Page 60, line 24: delete "exemplary".

Page 62, line 24: change "circuitries" to --circuit--.

Page 64, line 2: change "essential" to --essentially--.

Page 64, line 3: delete "relation in", change "between" to
          --of--.

Page 64, line 26: change "Reversely, when" to --When--.

Page 66, line 22: delete "concrete".

Page 66, line 24: change "50" to --50A--.

Page 67, line 15: delete "up progressively"; after "is" insert
          --an--.

Page 68, line 15: change "is" to --are--.

Page 69, line 15: change "the" to --a--.

Page 70, line 3: change "evading" to --avoiding--.

Page 70, line 8: change "Fig. 52" to --Figs. 52A and 52B--.

Page 70, line 20: delete "concretely" and "exemplary";

Page 70, line 22: change "are" to --may be--.

Page 70, line 28: after "feeble" insert -- or low level --.

Page 71, line 12: after "into" insert -- a --.

Page 71, line 17: delete "MA" insert -- M_A --.

Page 71, line 20: delete "the" insert -- a --.

Page 71, line 21: after "with" insert -- a --.

Page 71, line 25: after "be" insert -- stably --; delete "stable".

Page 72, line 5: delete "thereof" insert -- thereto --.

Page 72, line 14: delete "MA" insert -- M_A --.

Page 72, line 16: delete "the" (first occurrence) and insert -- a --.

Page 72, line 21: delete "the" (first occurrence) and insert -- a --.

Page 73, line 2: after "thereof" insert --is described below--.

Page 73, line 5: delete "the" insert -- its --.

Page 73, line 7: change "circumstance" to -- circumstances --.

Page 73, line 10: delete "stabilization of the".

Page 73, line 13: change "teachings" to --embodiments--; delete "incarnated in the".

Page 73, line 15: change "Converning" to --Concerning--.

Page 73, line 14: delete "several embodiments thereof".

Page 73, line 16: change "As one" to --One--; change ", there can" to --is--.

Page 73, line 17: delete "be mentioned".

Page 73, line 24: after "as" insert -- the --.

Page 73, line 25: delete "in" (first occurrence) and insert --as--; replace "a possibly smallest" with --the smallest possible--.

Page 73, line 26: delete "because" and insert --where--.

11

Page 74, line 5: delete "for" and insert --to--; change "controlling" to --control--.

Page 74, line 9: after "represents" insert --the--.

Page 74, line 19: after "operation" insert --also--; after "be" delete "also".

Page 75, line 10: delete "a" and insert --the--.

Page 75, line 18: delete "to" insert --the--.

Page 75, line 21: delete "the" insert --a--.

Page 75, Line 27: delete "the high" and insert --highly--.

Page 76, line 2: change "concerning" to --concerned--.

Page 76, line 7: delete "more and more small" and insert --a smaller and smaller--.

Page 76, line 8: delete "the" insert --a--.

Page 76, line 9: delete "the" insert --an--.

Page 76, line 11: delete "the" insert --a--.

Page 76, line 24: delete "examplary".

Page 76, line 25: delete "the" (first occurrence) and insert --a--; before "invention" insert --present--.

Page 77, lines 3, 19 and 26: change "Vch" to --V_H--.

Page 77, line 8: change "circuitries" to --circuits--.

Page 77, line 20: change "V_{st}" to --HST--.

Page 78, line 4: change "the" to --their--.

Page 78, line 6: change "the" to --a--.

Page 78, line 21: change "is" to --are--.

Page 78, line 28: after "by" insert --an--.

Page 79, line 9: change "show concrete" to --illustrate embodiments--.

Page 79, line 10: delete "examples".

12

Page 80, line 7: change "risen" to --raised--.

Page 80, line 13: change "rising" to --raising--.

Page 80, line 1: delete "resulting in" and insert --so--.

Page 80, line 7: delete "risen" and insert --increased--.

Page 80, line 13: delete "rising" and insert --increasing--.

Page 80, line 17: delete "greater" and insert --more--.

Page 80, line 19: delete "55" and insert --56--.

Page 80, line 25: delete "in".

Page 81, line 7: delete "As the".

Page 81, line 10: before "one" insert --can be comprised of--.

Page 81, line 11: delete "may be used by".

Page 81, line 14: after "as" insert --a--.

Page 81, line 17: change "DDIV" to --DRIV--; change "11"
        to --11A--.

Page 82, line 6: change "exert" to --exerts--.

Page 82, line 11: after "which" insert --the--.

Page 82, line 21: delete "exemplary".

Page 82, line 23: after "wire" insert --will be described--.

Page 83, line 26: after "is" insert --represented--.

Page 84, line 6: change "for the involving" to --involves--.

Page 84, line 16: change "nullifying" to --nullify--.

Page 84, line 19: delete "lowering" insert -- reducing --;
        delete "than" insert -- below --.

Page 84, line 22: after "discharging" insert --of--.

Page 84, line 24: change "connect" to --connected--.

Page 85, line 13: after "is" insert --represented--.

Page 85, line 19: after "to" insert --a--.

Page 86, line 4: change "description of" to --the--; change

13

"entered" to --described--

Page 86, line 13: delete "there make appearance".

Page 86, line 14: after "signals" insert --appear--.

Page 88, line 5: after "Finally," insert --the--.

Page 88, line 8: delete "exemplary".

Page 88, line 11: after "line" insert --by--.

Page 88, line 14: delete "the" (first occurrence) and insert
--a--; delete "for rising" and insert --to
increase--.

Page 88, line 25: delete "makes appearance" and insert
--appears--.

Page 89, line 2: change "resulting in" to --with the--.

Page 89, line 11: delete "the" (second occurrence).

Page 89, line 21: delete "D" and insert --W--.

Page 90, line 2: delete "D" and insert --W--.

Page 90, line 21: delete "the".

Page 91, line 1: delete "exemplary".

Page 91, line 2: change "the" to --a--.

Page 91, line 8: change "for" to --to--.

Page 91, line 9: change "boosting" to --boost--.

Page 91, line 12: delete "high" and insert --low--.

Page 91, line 13: change "shifts" to --shift--.

Page 91, line 19: delete "TM42$_{2A}$" and insert --TM$_{22A}$--.

Page 91, line 26: delete "ø43$_S$" and insert --ø35--; after "to"
(second occurrence) insert --a--.

Page 91, line 28: after "to" insert --a--.

Page 92, line 3: delete "ø2" and insert --ø25--.

Page 94, line 1: begin a new paragraph with "As".

14

Page 94, line 18: delete "for" and insert --to--; delete "lowering" and insert --lower--.

Page 95, line 8: change "rising" to --raising--.

Page 95, line 10: delete "is risen" and insert --rises--.

Page 95, line 20: delete "0_5" and insert --Q_5--.

Page 96, line 24: after "employed," insert --a--.

Page 96, line 26: after "selecting" insert --a--; delete "the".

Page 96, line 27: begin a new paragraph with "In".

Page 97, line 2: after "such" insert --a--.

Page 98, line 3: begin a new paragraph with "A".

Page 100, line 3: change "High" to --Highly--.

Page 101, line 5: change "is" to --are--.

IN THE CLAIMS:

Please cancel claims 1-20 without prejudice or disclaimer of the subject matter contained therein and enter the following new claims:

--21.   A semiconductor memory in a chip, comprising:

a plurality of memory cells, for storing data, each cell having at least a transfer MOS transistor;

a plurality of word lines, each word line coupled with gate electrodes of said transfer MOS transistors of said plurality of memory cells;

a word driver circuit for providing an output voltage to a word line of said plurality of word lines; and

a voltage generator circuit supplied with an operating

15